# Armored Security Vehicle M1117

**Description:**

A light armored wheeled vehicle with 360 degree armor protection against 12.7 mm AP, 155 mm HE fragmentation at 15M, and 12lb AT mine.

**Characteristics/Capabilities:**

- Crew of three plus one passenger
- Vehicle intercom system with CVC helmets
- Armament system MK19 GMG and M2MG
- Collective NBC protection system

**Authorization:** USAMPS ORD- Oct 94

**Proponent:** Military Police

**MDA:** PEO-CS/CSS, PM-MTV

**Contract Awarded:** Textron Marine/Land Systems

**Objective:**

To provide Military Police with a light armored vehicle that substantially

# Armored Security Vehicle M1117

**Place of origin** United States
**Specifications**
**Weight**13,408 kg (29,560 lb)
**Length**6.07 m (237 in)
**Width**2.56 m (101 in)
**Height**2.59 m (102 in)
**Crew**3

**Armor** IBD Modular Expandable Armor System

**Primary-armament**40 mm Mk 19 grenade launcher, 12.7 mm M2HB
**Secondary-armament****M249 Squad Automatic Weapon**
**Engine**Cummins 6CTA8.3 260 hp
**Suspension**4 x 4 wheeled, fully independent
**Operational range** 440 miles @ 40 mph
**Speed**100 km/h (63 mph)

The **M1117 Guardian Armored Security Vehicle**, or ASV, is an all-wheel drive vehicle manufactured by Cadillac Gage of Textron for use by the U.S. Military Police. Its armament consists of a Mk 19 grenade launcher and M2 Browning Machine Gun mounted in a turret similar to that used on the US Marine Corps' Amphibious Assault Vehicle. The program was nearly canceled in late 1990s with only 100 or so vehicles contracted for. However, the onset of events in Iraq have given a new lease on life for this program. As of mid 2007, 1,729 vehicles were delivered or under contract. The vehicle is very popular with U.S. Military Police Units in Theater. In response to urgent U.S. Army requirements over the past three years, production has increased from one ASV every three weeks to the present 56 vehicles per month. The main plant that produces the vehicles is located in New Orleans and was heavily damaged by Hurricane Katrina. The manufacturing facilities have since been rebuilt and expanded to five buildings and personnel have more than doubled. The vehicle is an update of the Cadillac Gage Commando which was used by US Air Force based security and foreign forces. US doctrine until very recently has been to deploy either unarmored or uparmored HMMWVs rather than armored cars like the M1117 which are designed to withstand hits from small arms, mines and rockets in frontline combat units. Even the M1117 was intended to be used by security forces, not combat units. A variant was to be evaluated by the US Marine Corps as part of the Mine Resistant Ambush Protected (MRAP) vehicle